

April 27, 2017

Document Processing Desk 6(a)(2) Office of Pesticide Programs (7504P) U. S. Environmental Protection Agency Room S-4900, One Potomac Yard 2777 South Crystal Drive Arlington, VA 22202-4501

RE: 6(a)(2) Study Report Submission – Spiromesifen Technical (EPA Registration # 264-718) – Ecotoxicology Study Reports

Dear Sir/Madam,

Bayer is submitting new information to EPA related to Spiromesifen Technical (EPA Registration # 264-718) as required by conditions set forth in 40 CFR § 159.195. This information is not necessarily a new adverse effect of the subject chemical, but is rather new information submitted for EPA's own review and evaluation because the data meet EPA's administrative reporting criteria.

The Study Reports are entitled:

- Spiromesifen: 22-Day Survival of Honey Bee Larvae, Apis Mellifera L., During an In Vitro Exposure. (MRID # 50260201)
- Spiromesifen Acute Survival of Honey Bee Larvae, Apis Mellifera L., During an In Vitro Exposure. (MRID # 50260202)

They document the first Tier I laboratory results for honey bee larvae. This information is being submitted to the EPA pursuant to EPA's interpretation of requirements imposed on registrants by Section 6(a)(2) of FIFRA.

The content of these 6(a)(2) study reports are also related to the Spiromesifen Technical Registration Review DCI (ID # GDCI-024875-1532). Therefore, please share them with Veronica Dutch, Chemical Review Manager.

Should EPA have questions, please feel free to contact me at any time.

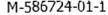
Sincerely,

Runder K Williams

Sundee Williams AE Compliance Manager Crop Science A Division Of Bayer North American Knowledge & Information Management (919)549-2255

> Crop Science A Division Of Bayer 2 T. W. Alexander Drive Research Triangle Park, NC 27709







CC:

Ann Hanger, CA Department of Pesticide Regulation Jeanine Broughel, NY Department of Environmental Conservation



TRANSMITTAL DOCUMENT

264-718 Spiromesifen Technical

CP-6(a)(2)-OPPTS-USA-D-015683

Transmittal Date

April 27, 2017

Lunder K Williams

Company Official:

Company Name:

Bayer CropScience LP

Company Contact:

Williams, Sundee

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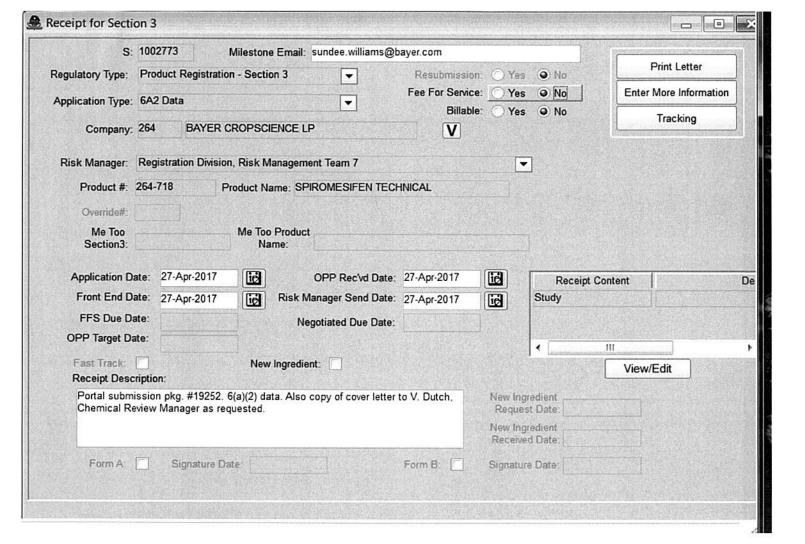
Bayer CropScience LP 2 T.W. Alexander Drive Research Triangle Park NC 27709 Durham United States of America

M-586733-01-1

DOCUMENTUM

BIBLIOGRAPHY OF SUBMITTED DATA

Study No.	Study	Guideline No.	EPA MRID No.			
	RPT Study Reports					
	850 Ecological Effects Test Guidelines					
	SUPP Supplemental					
1	Patnuade, M. R.; Spiromesifen: 22-day survival of honey bee larvae, Apis mellifera L., during an in vitro exposure; Smithers Viscient, Wareham, MA, USA; Report No.: 13798.6390; Document No.: M-586616-01-1; 2017-04-19; Pages: 197	850.SUPP	50260201			
2	Patnuade, M. R.; Spiromesifen - Acute survival of honey bee larvae, Apis mellifera L., during an in vitro exposure; Smithers Viscient, Wareham, MA, USA; Report No.: 13798.6419; Document No.: M-586618-01-1; 2017-04-19; Pages: 160	850.SUPP	50260202			



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